AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111   Page 10
Serial Number: 10/066,274   Dkt: 884.645US1 (INTEL)
Filing Date: January 31, 2002
Title: PROCESSOR AND METHOD FOR WEIGHT DETECTION IN A CLOSED LOOP DIVERSITY MODE WCDMA
       SYSTEM
Assignee: Intel Corporation

REMARKS

This responds to the Office Action mailed on May 10, 2005. Reconsideration of the application is respectfully requested.

Claims 1, 2, 5, 7, 9, 11 – 13, 15 and 24 - 29 are amended, no claims are canceled, and no claims are added; as a result, claims 1 – 29 remain pending in this application.

Claims Objections

Claims 1-13 and 24-29 were objected to due to informalities. Claims 1, 5, 12, 24, 25, 26, 27 and 28 have been amended based on the Examiner's suggestions to clarify various elements of the claims. Applicant wishes to thank the Examiner for her suggestions.

§112 Rejection of the Claims

Claims 1-13 and 15 were rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Claims 1, 2, 7, 9 and 11 – 13 have been amended to clarify the distinction between the initial weight-sets and the final weight-set. In view of this, Applicant submits that the rejection of claims 1 – 13 under 35 U.S.C. § 112, second paragraph has been overcome.

Claim 15 has been amended to clarify the metrics calculation element of the processor. In view of this, Applicant submits that the rejection of claim 15 under 35 U.S.C. § 112, second paragraph has been overcome.

Allowable Subject Matter

Claims 14 and 16-23 were allowed.

Claims 1-13 and 15 were indicated to be allowable if rewritten to overcome the rejection(s) under 35 USC § 112, second paragraph, as set forth in the Office Action. This has been done. In view of the above, Applicant submits that claims 1 – 13 and 15 are in condition for allowance.

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Claims 24-29 were indicated to be allowable if rewritten to overcome the objection(s) set forth in the Office Action. This has been done. In view of the above, Applicant submits that claims 24 - 29 are in condition for allowance.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicants' attorney, Greg Gorrie at (480) 659-3314, or Applicants' below-named representative to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ITSHAK BERGEL

By his Representatives,

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Date _July 11, 2005_   By _Ann M. McCrackin_
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IN THE DRAWINGS

Please amend the drawings as follows:

Formal drawings are supplied herewith, and it is believed that the drawings are in

compliance with 37 C.F.R. 1.84. Fig. 3 is amended, and labeled as "REPLACEMENT SHEET".